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 or Fax **(571) 273-2885**

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799 01/06/2008
HAWLETT-PACKARD COMPANY
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 P. O. Box 272450
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NOTE: A certificate of mailing can only be filed for domestic mailings of the Fee(s) Transmittal. The certificate cannot be used for any other accompanying papers. Each additional filing, such as an amendment or formal drawing, must have its own certificate of mailing or transmittal.

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail to an addressee indicated in the Mail Stop ISSUE FEE address above, or being otherwise transmitted in the (USPTO 1571) 21-5-2450, on the date indicated below.

(Signature)
 (Date)
 (Time)

APPLICATION NO.	FILING DATE	FILED NAME/INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10672366	05/26/2011	Kenneth Choudhury	200807377	9440

TITLE OF INVENTION: SYSTEM AND METHOD FOR LIMITED FAULTOUT DASH CHAINING OF CACHE INVALIDATION REQUESTS IN A SHARED-MEMORY MULTIPROCESSOR SYSTEM

APPL. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PAID, PAID ISSUE FEE	TOTAL FEE DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	06/05/2008

EXAMINER	AUT. INVT.	CLASS. SYMCLASS
CHOU, KENNETH	2101	711-14000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.303)
☐ Change of correspondence address (or Change of Correspondence Address form PTO/DK/133) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/DK/133) attached. Use of a Customer Form or is required.

2. For printing on the patent front page, list:
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (acting as a single registered attorney or agent) and the names of up to 3 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (date as per)

PLEASE NOTE: Below an assignee is identified below, no assignee data will appear on the patent. If no assignee is identified below, the document has been filed for consideration as per 37 CFR 2.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE
 Hewlett-Packard Development Company, L.P.

(B) RESIDENCE (CITY AND STATE OR COUNTRY)
 Houston, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:
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☐ Publication Fee (No small entity discount permitted)
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 EFTs Director is hereby authorized to charge the credit card for (1) any deficiency, or credit any or any money, to Deposit Account Number: 101-21-225. (Include an order copy of this form).

5. Change in Docket Status (from status indicated above)
☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent or an assignee or other party is interested as shown by the records of the United States Patent and Trademark Office.

Authorized Signature: Eileen A. Lehmann Date: March 31, 2008
 Typed or printed name: Eileen A. Lehmann Registration No.: 33,272

This collection of information is required by 37 CFR 1.21. The information is required to obtain or retain a benefit by the public which is to be filed by the USPTO to proceed in applications. Confidentiality is governed by 37 CFR 1.21 and 37 CFR 1.26. This collection is prepared to value 15 minutes to complete, including advance preparation, and submission of the completed application form to the USPTO. This will vary depending upon the individual case. Any comments on the accuracy of this form you require to complete the form and/or to provide the information that applies, should be sent to the Chief Information Officer, 325 Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/672,960	09/26/2003	Kourosh Gharachorloo	200302257-2	9440

TITLE OF INVENTION: SYSTEM AND METHOD FOR LIMITED FANOUT DAISY CHAINING OF CACHE INVALIDATION REQUESTS IN A SHARED-MEMORY MULTIPROCESSOR SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	06/06/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHERY, MARDOCHIE	2188	711-145000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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2	
3	

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(A) NAME OF ASSIGNEE

Hewlett-Packard Development Company, L.P.

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Houston, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

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☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 08-2025 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Eileen A. Lehmann

Date

March 31, 2008

Typed or printed name

Eileen A. Lehmann

Registration No.

39,272

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/672,960 09/26/2003 Kourosh Gharachorloo 200302257-2 9440

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Houston, Texas

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Authorized Signature Eileen A. Lehmann

Date March 31, 2008

Typed or printed name Eileen A Lehmann

Registration No. 39,272

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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